QA Interview Questions - 3 Years Experience Level

1. Manual & Functional Testing

- Explain the software testing life cycle (STLC).

- How do you write a test case from a requirement or user story?

- What is the difference between test case and test scenario?

- What do you do if you find a bug during UAT or in production?

- How do you handle a situation where developers reject a valid bug?

2. SQL/Database Testing

- Write an SQL query to fetch records where the email column is null.

- How do you check whether the data submitted in a form is saved correctly in the database?

- How do you validate the database after a backend change or migration?

3. API Testing (Basic Level)

- What is the difference between GET and POST methods in REST API?

- How do you test an API using Postman?

- What status codes do you commonly validate during API testing?

4. Defect Tracking & Test Case Management

- Which bug tracking tool have you used (e.g., JIRA)? How do you report a defect?

- What fields do you include in a bug report?

- How do you organize and update test cases when requirements change?

5. Regression & Smoke Testing

- What is smoke testing and when do you perform it?

- How do you decide which test cases to include in your regression suite?

- How do you ensure that a bug fix didn't affect other modules?

6. Tools & Agile Process

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- Have you attended daily standups or sprint planning? What was your role?

- How do you plan your testing activities in an Agile sprint?

- Which tools do you use for test case management and defect logging?

7. Basic Automation (Optional)

- Have you written or executed any automation scripts? Which tool did you use?

- What are the benefits of automation testing for regression tasks?

- Do you understand locators like XPath and CSS selectors?